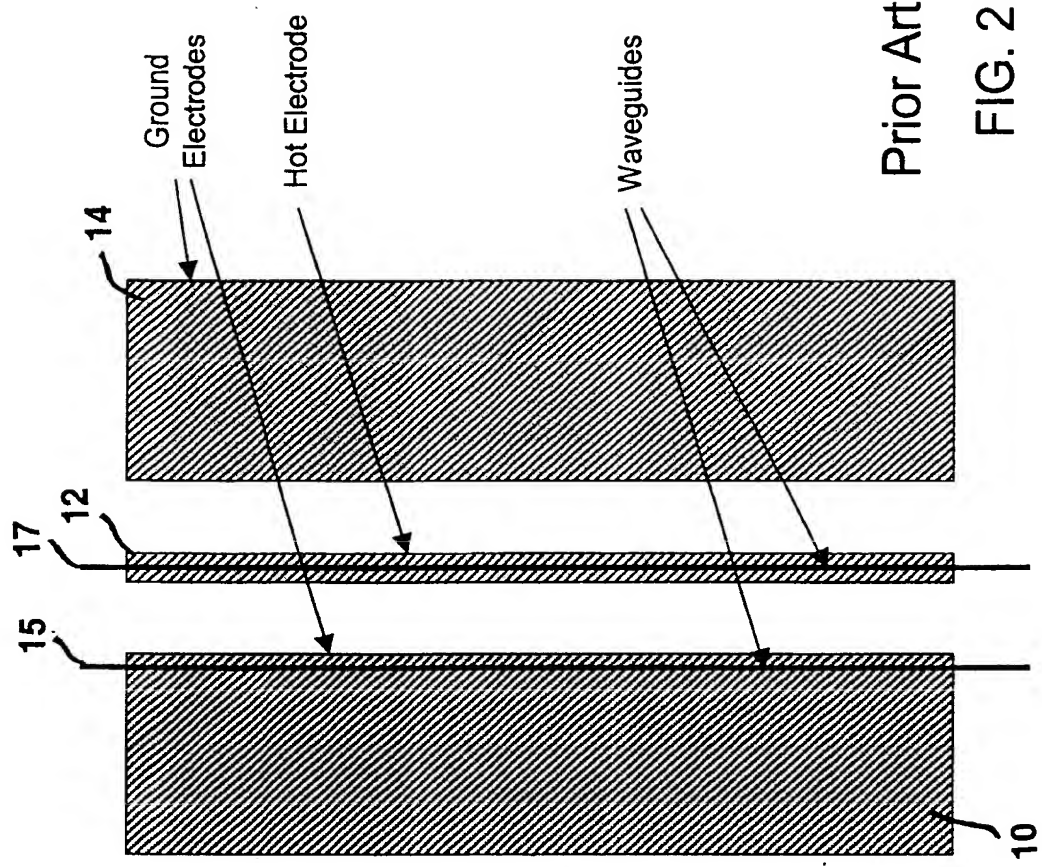


Prior Art

FIG. 1

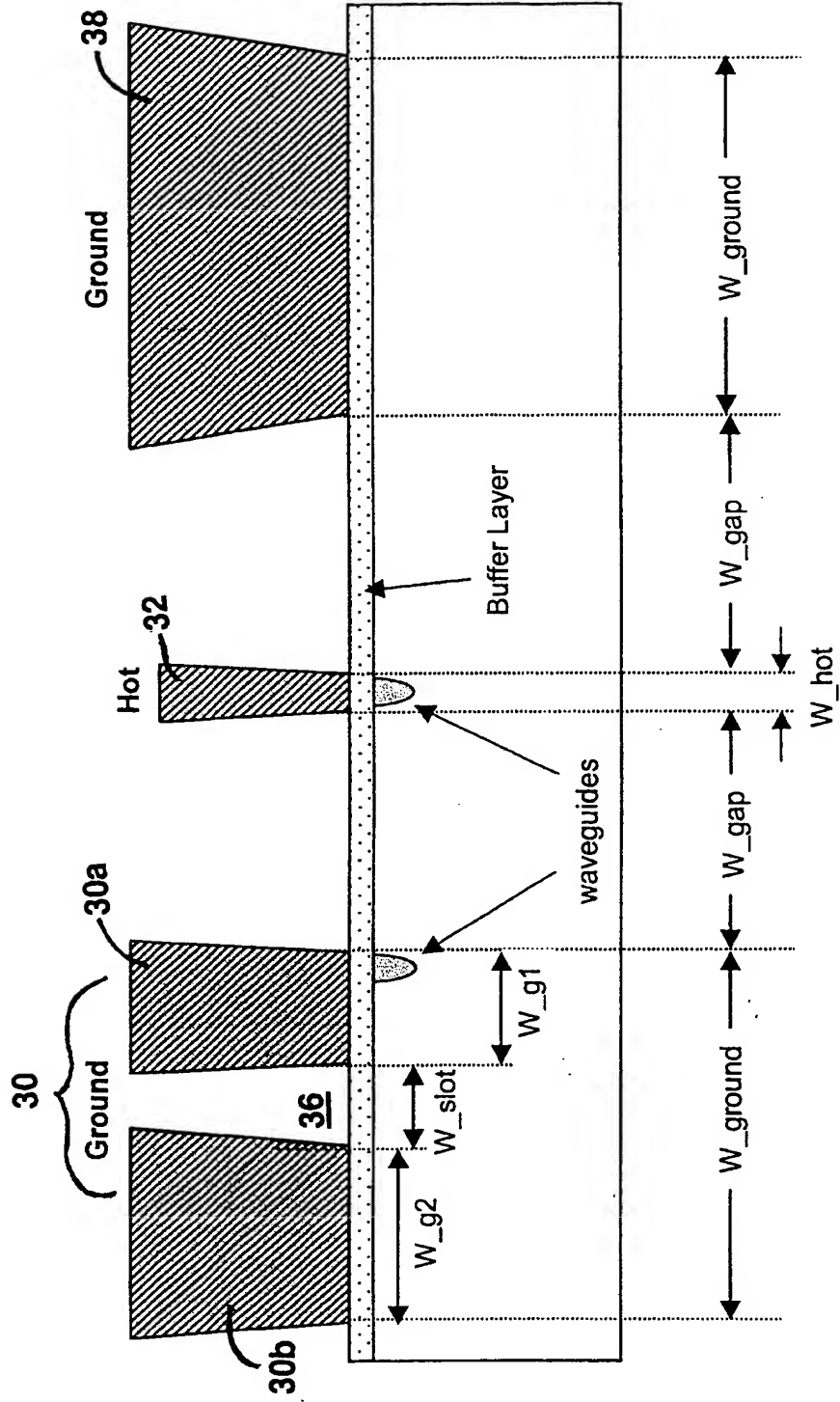
Top View



Prior Art

FIG. 2

FIG. 3



# Invention Top View Single-Slot Design

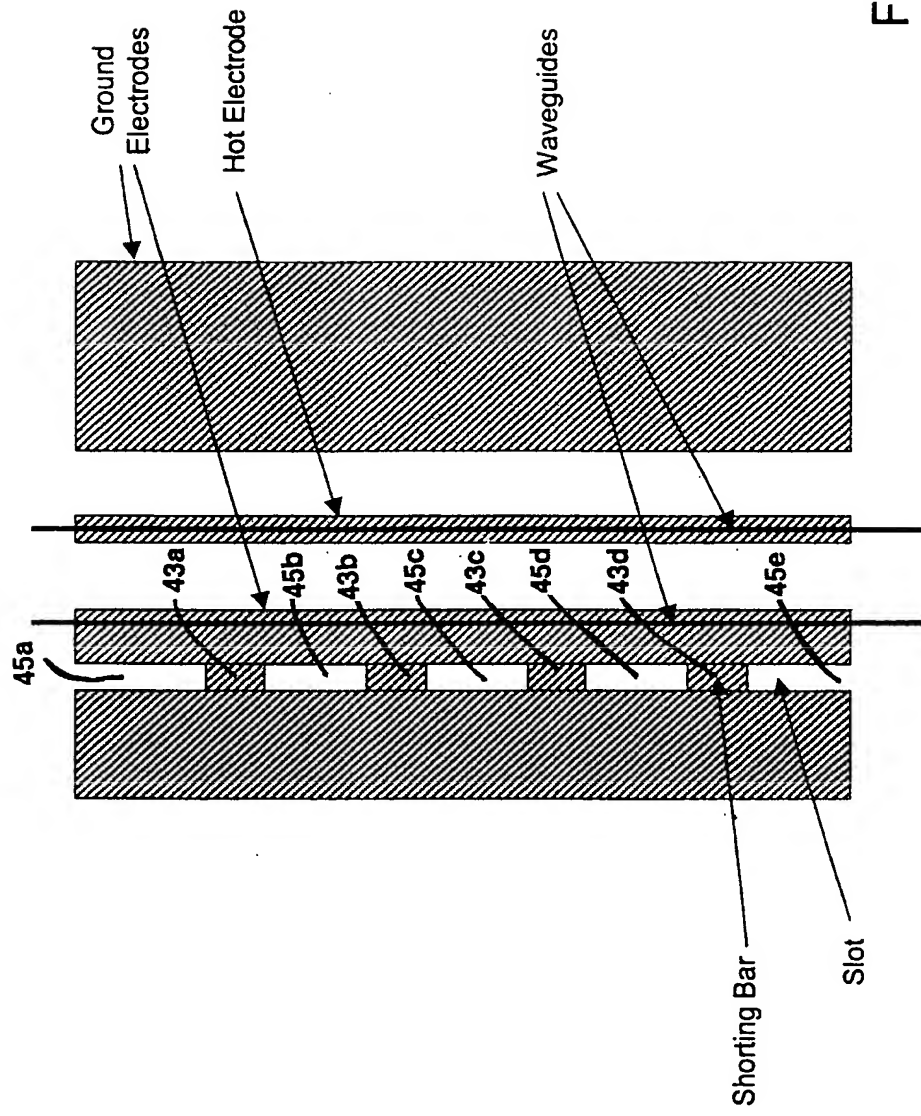
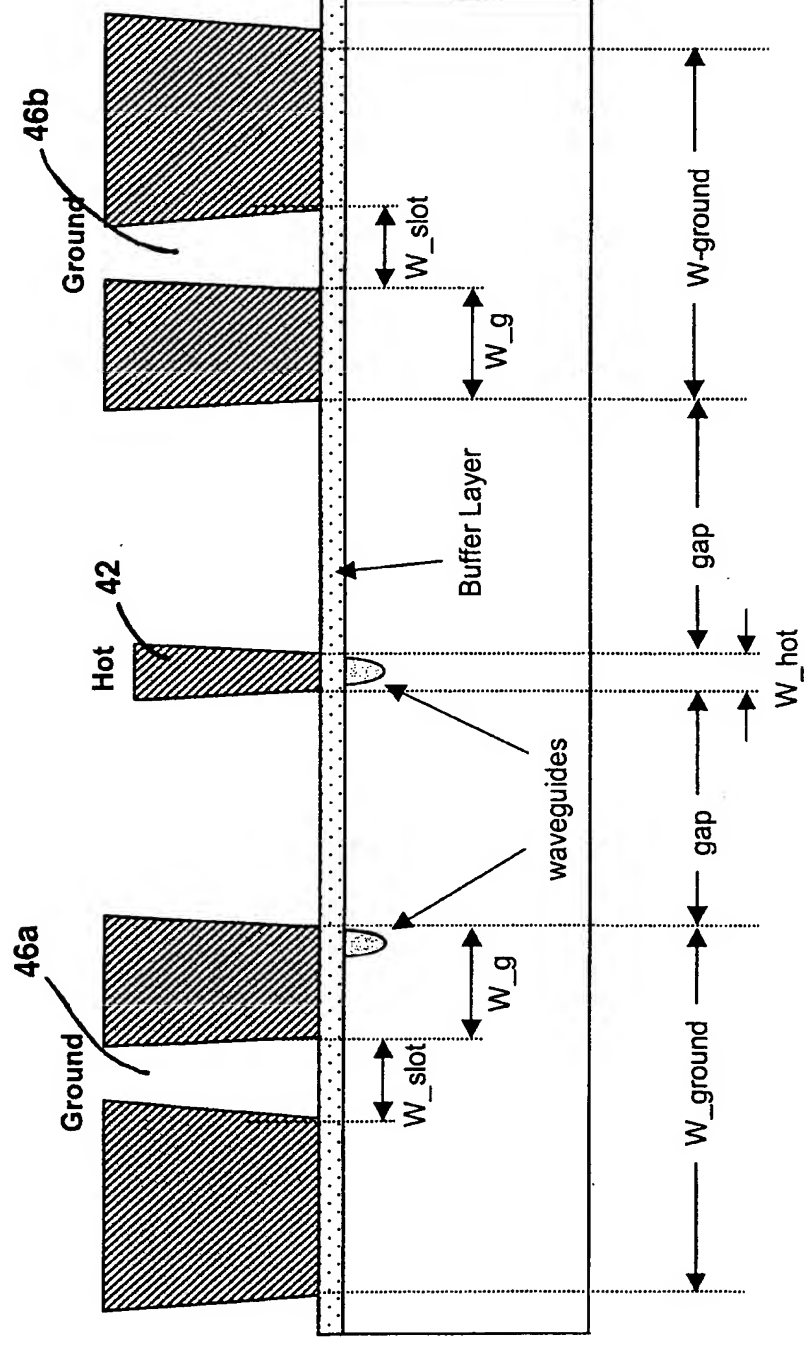


FIG. 4

One ground electrode is slotted

FIG. 5

Invention Cross-Section View  
Double-Slot Design



**$W_g$  must be greater than or equal to  $2X W_{hot}$  for low RF loss**  
**Double-slot insures electrical symmetry about hot electrode**

# Top View Double-Slot Design

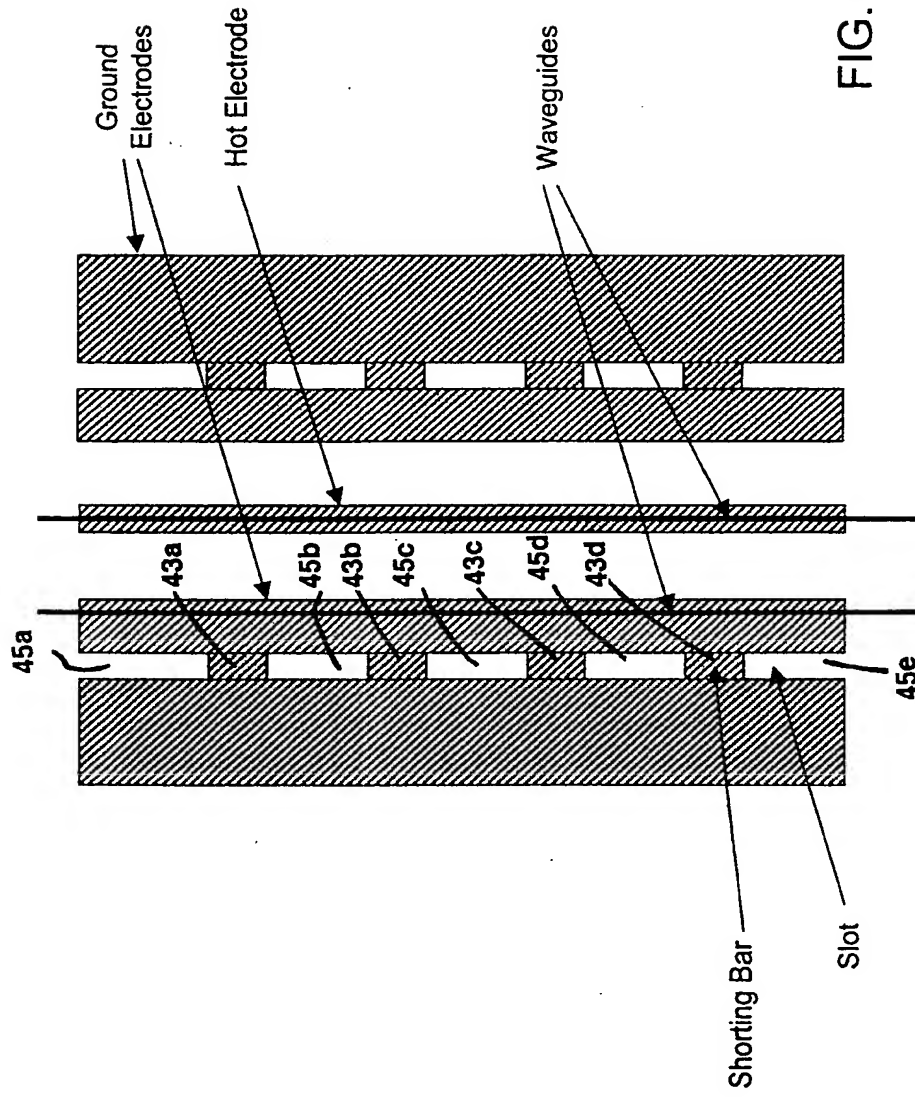


FIG. 6

Both ground electrodes are slotted

FIG. 7

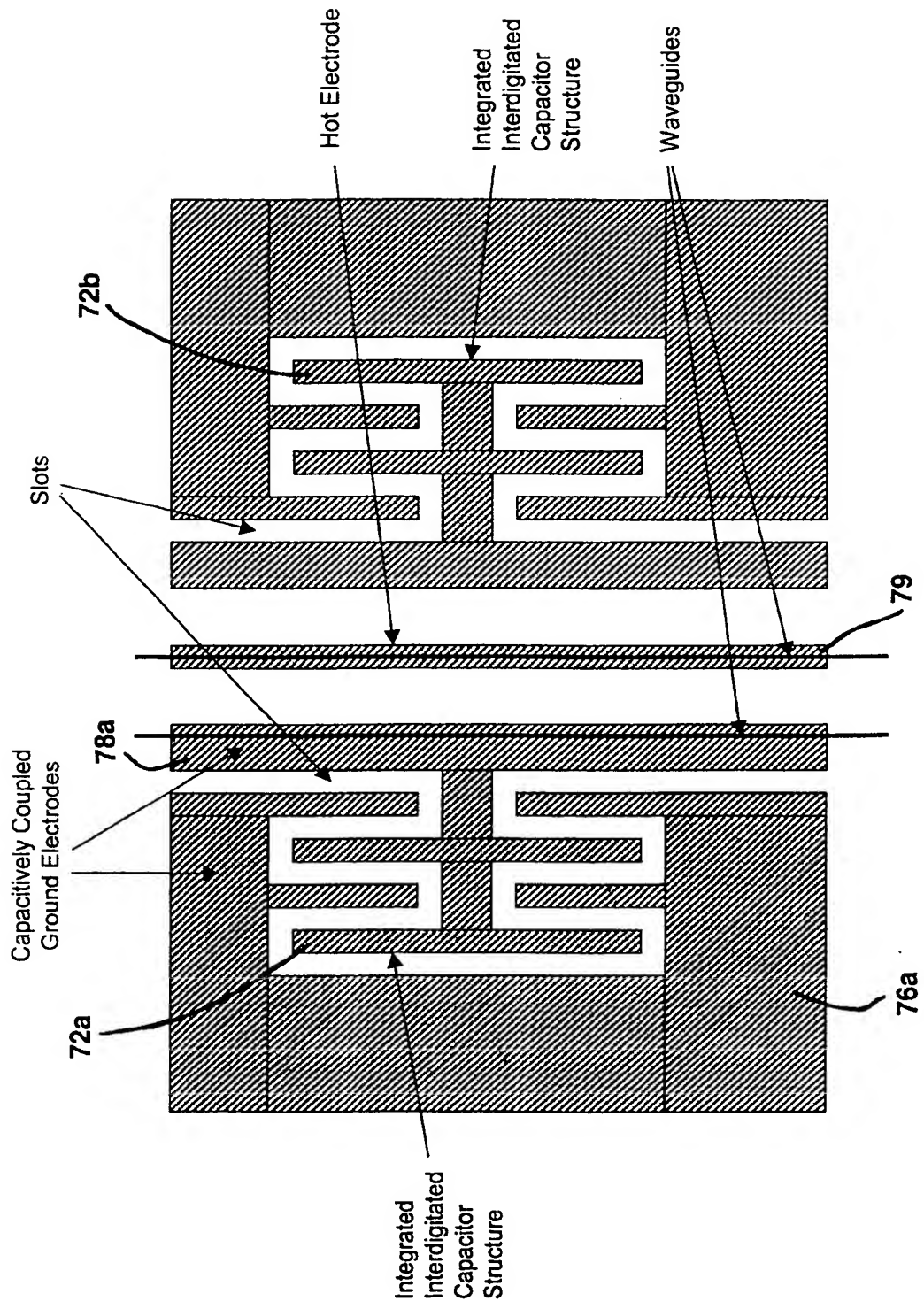


FIG. 8

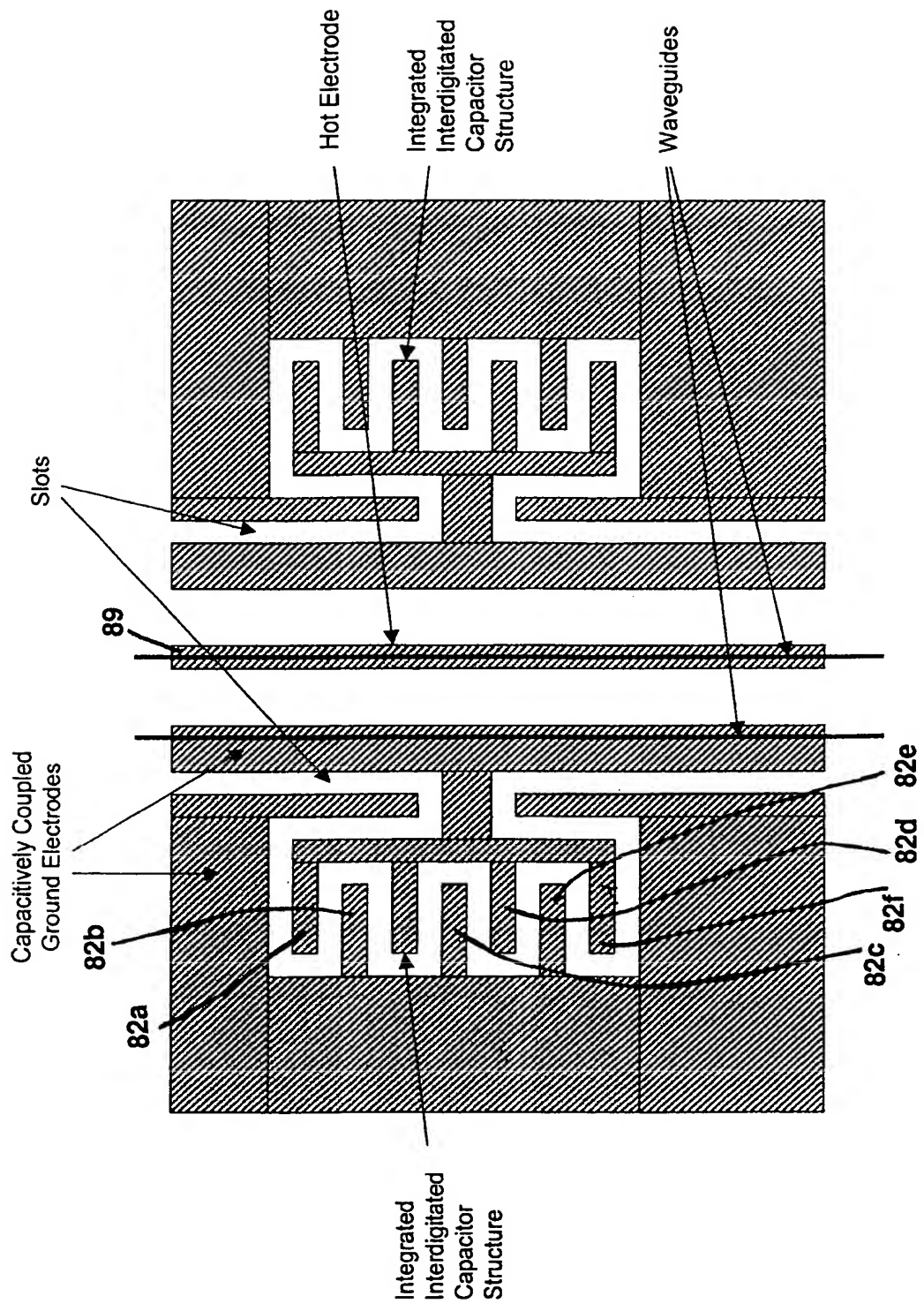




FIG. 9

